





## UNITED STATES PATENT AND TRADEMARK OFFICE

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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO	. CONFIRMATION NO.
09/960,606	09/21/2001	Barry L. Rauworth	2267.398US03	6639
7:	590 12/31/2002			
Patterson, Thuente, Skaar & Christensen, P.A. 4800 IDS Center 80 South 8th Street Minneapolis, MN 55402-2100			EXAMINER	
			POLLARD, STEVEN M	
			ART UNIT	PAPER NUMBER
		3727		
			DATE MAILED: 12/31/2002	

Please find below and/or attached an Office communication concerning this application or proceeding.

SM.

Application No. Applicant(s)

Rauworth

## Office Action Summary

Examiner

09/960,606

Steven Pollard

Art Unit **3727** 



The MAILING DATE of this communication appears on the cover sheet with the correspondence address							
	for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.							
- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.							
- If the p - If NO p - Failure - Any re	period for reply specified above is less than thirty (30) days, a reply within the period for reply is specified above, the maximum statutory period will apply an to reply within the set or extended period for reply will, by statute, cause the ply received by the Office later than three months after the mailing date of the patent term adjustment. See 37 CFR 1.704(b).	nd will expire SI e application to	X (6) MONTHS become ABAND	from the mailing date of this communication. ONED (35 U.S.C. § 133).			
Status							
1) 💢	Responsive to communication(s) filed on Oct 7, 200	02		·			
2a) 💢	This action is <b>FINAL</b> . 2b) $\square$ This acti	on is non-f	inal.				
3) 🗆	3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11; 453 O.G. 213.						
Disposi	tion of Claims						
4) 💢	Claim(s) <u>1-15</u>			is/are pending in the application.			
4	la) Of the above, claim(s)		_	is/are withdrawn from consideration.			
5) 🗌	Claim(s)	•		is/are allowed.			
6) 💢	Claim(s) 1-15			is/are rejected.			
7) 🗆	Claim(s)			is/are objected to.			
8) 🗆	Claims		are subjec	t to restriction and/or election requirement.			
Applica	tion Papers						
9) 🗆	The specification is objected to by the Examiner.						
10)	The drawing(s) filed on is/are	a) 🗆 acce	pted or b)	$\square$ objected to by the Examiner.			
	Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
11)	$\Box$ The proposed drawing correction filed on is: a) $\Box$ approved b) $\Box$ disapproved by the Examiner.						
	If approved, corrected drawings are required in reply to this Office action.						
12) 🗌	The oath or declaration is objected to by the Examiner.						
Priority under 35 U.S.C. §§ 119 and 120							
13) Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).							
a)	J All b)□ Some* c)□ None of:						
	1. $\square$ Certified copies of the priority documents have	e been rece	eived.				
2. Certified copies of the priority documents have been received in Application No							
	<ol> <li>Copies of the certified copies of the priority do application from the International Burea ee the attached detailed Office action for a list of the</li> </ol>	au (PCT Ru	le 17.2(a)).	-			
			•				
<ul> <li>14)  Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).</li> <li>a)  The translation of the foreign language provisional application has been received.</li> </ul>							
15) Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.							
Attachm							
1) No	tice of References Cited (PTO-892)	4) Intervie	w Summary (PT	O-413) Paper No(s)			
2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) Notice of Informal Patent Application (PTO-152)				nt Application (PTO-152)			
3) 🔲 Inf	ormation Disclosure Statement(s) (PTO-1449) Paper No(s).	6) Other:					

- 1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:
  - (a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.
- 2. Claims 1, 3 6, 8 11, and 13 15 are finally rejected under 35 U.S.C. 103(a) as being unpatentable over Schutz (142).

The particular dimensions claimed would have been obvious to one of ordinary skill in the construction of the device of Schutz (142), motivated by the intended use. The employment of a vent valve in the vent hole of the device of Schutz (142) would have been obvious to one of ordinary skill in the art. The employment of a cover over the vent valve and vent outlet would have been obvious to one of ordinary skill in the art, motivated by the wide acceptance of such in the field.

3. Claims 2, 7, and 12 are finally rejected under 35 U.S.C. 103(a) as being unpatentable over Schutz (142) as applied to claims 1, 3 - 6, 8 - 11, and 13 - 15 above, and further in view of Dubois, et. al.

It would have been obvious to one of ordinary skill in the art to have employed the localized recess teaching set forth in Dubois, et. al. in the construction of the device of Schutz (142), producing no new and unobvious results.

4. Claims 5 and 6 - 10 are finally rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

Claim 5, line 1: "the handle "has no proper antecedent basis.

Claim 6, line 7: "the second fitting "has no proper antecedent basis.

THIS ACTION IS MADE FINAL. Applicant is reminded of the extension of time

policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE

MONTHS from the mailing date of this action. In the event a first reply is filed within TWO

MONTHS of the mailing date of this final action and the advisory action is not mailed until after

the end of the THREE-MONTH shortened statutory period, then the shortened statutory period

will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR

1.136(a) will be calculated from the mailing date of the advisory action. In no event, however,

will the statutory period for reply expire later than SIX MONTHS from the mailing date of this

final action.

The Declaration submitted on 11/6/02 has been considered.

Steven M. Pollard

30 December 2002

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Steven Pollard Primary Examiner